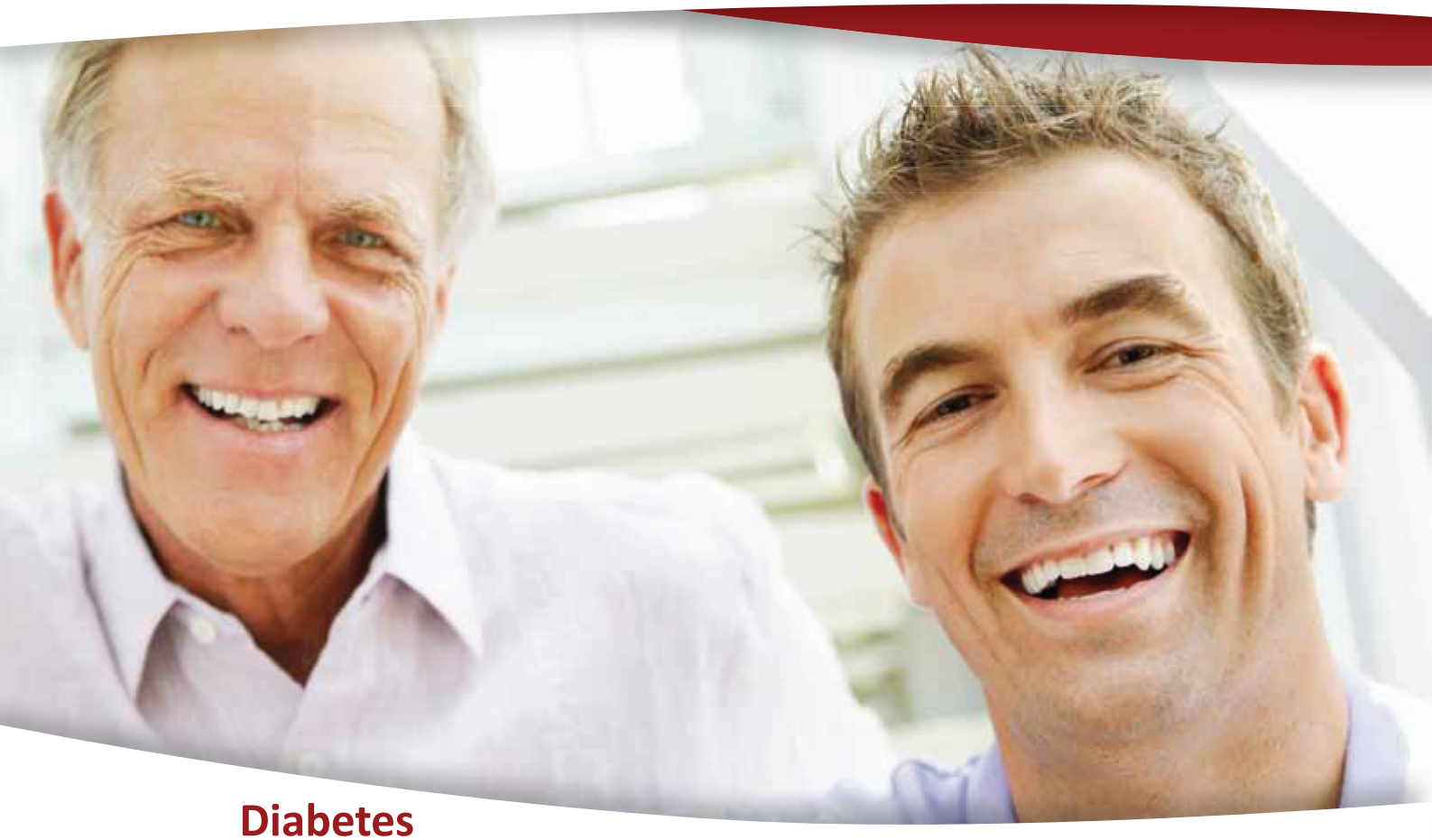


Diabetes

Due to the modern way of living, more and more people suffer from Diabetes mellitus type II. In contrast to Diabetes mellitus type I, which manifests itself during childhood and youth, type II often occurs at an older age. Treatment of both types of the disease requires regular measurement of blood glucose levels. Our blood glucose meters are handy, reliable and exact. In addition it is possible to monitor long-term development of blood sugar levels with of our HbA1c analyzer.

Reliable, affordable and easy to use measurement of the blood sugar levels.

- ✓ Several possible testing areas: fingertip, ball of the thumb and forearm.
- ✓ Automatic calibration
- ✓ Measurement in just two steps
- ✓ End-Fill strips with moisture regulation to simplify the application of the blood through a simple contact of the blood sample with the test strip.
- ✓ Precise results after just 5 seconds
- ✓ Requires only 0.5 µL of blood
- ✓ Safe testing by sampling without contact with blood or needle
- ✓ Gold electrodes for precise measurement
- ✓ The lancet ejector was created to enable comfortable and simple ejection of used lancets

Measurement of Blood Sugar Level

Blood glucose meter for the treatment of Diabetes

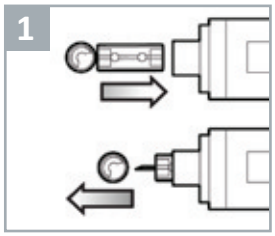
Product	Product Code	Test / Pack
GlucoDr™ auto AGM-4000 Test Meter	930001	1 Kit
GlucoDr.™ auto AGM-4000 Test Strip	930002	50 Strips
GlucoDr.™ auto Lancing Device	930005	1 Lancing Device
GlucoDr.™ auto Lancets	930006	200 Lancets
GlucoDr.™ auto AGM-4000 Control Solution	930003	1 x 4 ml
NADAL® Lancets	341008	5 Lancets

GlucoDR™ auto AGM-4000 Kit, Product Code 930001

- ✓ 1 Test Meter
- ✓ 1 Lancing Device
- ✓ 1 Tube of 25 Test Strips
- ✓ 10 Lancets
- ✓ 1 User Manual
- ✓ 1 Carrying Case

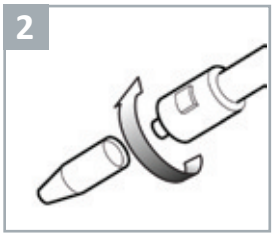
Testing Procedure

1



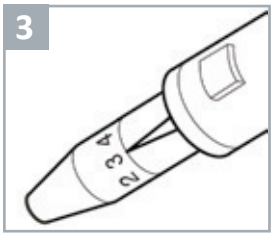
Insert a Lancet into the Lancet Holder
Insert the lancet firmly into the holder until it is fully secure. When the lancet is placed in the lancing device, remove the protective disk of the lancet. Do not discard the protective disk of the lancet, it will be used to discard the lancet safely after its use.

2



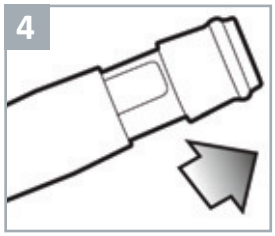
Replace the cap
Turn the cap of the lancing device clockwise until it is secured.

3



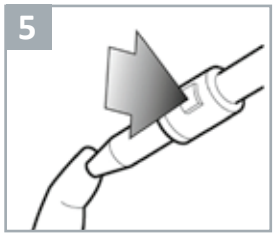
Adjust the Setting of Puncture Depth
The dial for setting the puncture depth is at the tip of the lancing device. A higher number indicates a deeper puncture. Therefore set the dial to the lowest number for thin skin.

4



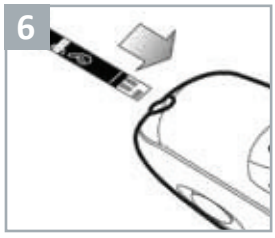
Charge the Lancing Device
Draw back the lower part of the lancing device until it clicks, then release it.

5



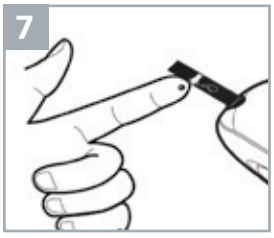
Lance your Finger
Place the lancing device carefully on the tip of your finger and press the release button.

6



Insert Test Strip
Gently insert the test strip with the printed side facing up into the test port of your test meter. Push it all the way in until it will go no further. The test meter will beep and a code number will appear automatically on your test meter. Make sure your test meter code and test strip code match.

7



Apply the Blood Sample
Apply a round drop of blood to the yellow side-edge of the test strip and then the drop of blood will fill the confirmation window. Hold the blood drop to the yellow side-edge of test strip until blood has completely filled the confirmation window. When applied successfully your test meter will beep. Your test meter will then initiate a countdown.

8

Results Appear in 5 seconds
Once the test meter completes the count down from “5” to “1”, your test result will appear on the meter display. If you remove the test strip immediately, only the test result (not the event record) will automatically save in the test meter memory. Recording the event with each reading may help with effective diabetes management.

Blood Type Detection

Within the scope of surgical operations, a rapid, easy-to-use and reliable blood group typing of the patient is crucial. Our Bedside cards for rapid blood grouping show 4 to 6 reaction chambers that are set apart to allow separate testing both for the patient and control samples. The reaction chambers are sealed with transparent film. Each of them contains 70 µl Anti-Serum (blue = monoclonal Anti-A-Serum (BIRMA-1), yellow = monoclonal Anti-B-Serum (LB-2), colourless = monoclonal Anti-D-Serum (RUM-1)). Easy documentation: The label on the cards is a copy label- simply remove it from the card and stick on e.g. the transfusion protocol.

A/B/0-trol® forte Bedside Test Cards

Instant diagnosis for blood group typing

Sample: Blood with anticoagulants, native blood, concentrated red cells
Test time: 10 Seconds

Available as a double test card for A/B/0 and A/B/0+D.

Blood Group Typing

Rapid test for the detection of the A/B/0 or A/B/0+D compatibility.

Product	Sample	Product Code	Tests / Pack
ABO-trol® forte II Test Card for A/B/0	Blood with anticoagulants, Native blood, Concentrated red cells	820001	50 Cards
ABO-trol® forte plus Test Card for A/B/0 +D	Blood with anticoagulants, Native blood, Concentrated red cells	820002	30 Cards

Test Procedure

1

Package Content

- 50 separable cards A/B/0 (=100 tests)
- Or 30 separable cards A/B/0+D (=60 tests)

2

Required Equipment

- Separable test cards
- Standard syringe for blood sampling

3

Test Procedure

- Puncture the reaction chambers with the syringe
- Insert small blood drops

4

Interpretation of Result

In the example above:

- Positive for Anti-A (left; Agglutination visible)
- Negative for Anti-B (right; no Agglutination visible)